912GS



A UNIQUE COMBINATION OF ARTICULATED CENTER PIVOT, WIDE TYRES AND HIGH GROUND CLEARANCE - FOR SUPERIOR OFF-ROAD PERFORMANCE.

- 10 tonne articulated compact dumptruck
- Superior off road performance
- Low machine weight - low ground pressure
- Simple to operate, very safe and robust
- Well suited as a rental machine
- Automatic battery isolator

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TECHNICAL DATA

CHASSIS
Articulated chassis with center pivot, and two double acting hydraulic stabilizers. The stabilizers gives very high stability when driving and tipping. The pivot oscillation can be locked. The fuel- and hydraulic tanks are integrated in the front frame. Fuel tank: 140 L. AdBlue tank: 14L.
Pivot oscillation +/- 12 °.

AXLES
The 912G has fixed axles. The 912GS has electrohydraulic suspension, with two independent suspension cylinders on the front axle. The axles have planetary hub reduction, and separate oil reservoirs in the hubs. The front axle has an automatic limited slip differential lock, and the rear axle has a 100% electrohydraulic differential lock.

TRANSMISSION
Automatic ZF WG 115 ERGOPOWER transmission, with 6 forward and 3 reverse gears. Electronic soft shift control system without traction interruption. Automatic or manual gearshift over joystick pushbuttons. Constant 4 wheel drive.

BRAKES
Dual circuit hydraulic servo system, with oil immersed brake discs at all 4 wheels. The brakes are self-adjusting and maintenance free. The parking brake is a maintenance-free, electrohydraulic fail-safe system that engages the brake discs on the front axle.

HYDRAULIC SYSTEM
Hydraulic pump with 84 L/min for tipping and steering. Priority valve for steering. Separate pump for brakes and stabilizers.

ENGINE
Cummins B4.5 Stage 5 engine with DOC, DPF and SCR catalysts with Ad-Blue additive. 4.5 litre, 16 valve common rail turbo diesel engine with intercooler and electronically variable turbo charger.
Max power: 108 kW (144 hp) at 2000 rpm.
Max. torque: 600 Nm at 1500 rpm.

180° MULTITIP (OPTIONAL)
Compact body swivel system, driven by two double acting cylinders. The system makes it possible to dump the load continuously over a 180° slew range. Robust system mounted on a large slewing ball bearing. Tipping function via two powerful double acting cylinders, ensuring that the body is pulled down regardless of the machine's inclination.

STEERING
Hydrostatic load sensing pivot steering with two double acting cylinders, priority valve and integrated emergency steering. Steering cylinders with damping. Max, steering angle +/- 35°.

DIMENSIONS

Machine weight	kg	7.540
Machine weight with MultiTip	kg	8.000
Carrying capacity	kg	10.000
Tyre size		600/55-26.5
Width over tyres	mm	2470
Height (cabin)	mm	2790
Ground clearance	mm	450
Wheelbase	mm	3120
Total length	mm	5990
Body volume	m^3	5,6
Turning radius	mm	6200
Ground pressure (full load)	kPa	123

OPERATOR CAB
Spacious ROPS/FOPS approved cab with suspension and excellent view. Mechanical or air suspended seat. Adjustable steering wheel and multi-joystick control.

DUMPTRUCK BODY
5,6 m^3 body robot-welded body in high tensile steel. The body has been redesigned so both rear and multitip variants have a tip angle of 75°. Tipping time: 6 sec.



Subject to change. Photos may be shown with optional equipment - 0855441 - 1/2025

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